

## ABSTRACT OF THE DISCLOSURE

**[038]** A method and system for parameterized normal predictive encoding is disclosed. In one embodiment, the method comprises performing parameterization on three-dimensional graphics model geometric data. Scalar quantization is performed on the three-dimensional graphics model geometric data. The three-dimensional graphics model geometric data is encoded differentially. Coded and compressed three-dimensional graphics model geometric data is generated.

09/518/15 12:00